Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) ~~Process~~ A method for the processing of data regarding the three-dimensional shape of a dental prosthesis, which has at least two prosthesis sections and at least one connector section, said connector section being connected to ~~the~~ at least two prosthesis sections and less stable than the two prosthesis sections, said process comprising the steps of~~that~~:

[[-]] (a) determining a stability parameter~~, such as circular cross-sectional area, minimal cross-sectional area, length of connector section, and/or minimal sectional modulus~~ and a stability criterion ~~are determined~~ for the connector section;

[[-]] (b) calculating a value for the stability parameter~~, the actual value is calculated~~ from the data; and

[[-]] (c) ~~it is~~ check~~ed~~ing ~~for~~ the connector section ~~as~~ to determine whether the ~~actual~~ calculated value fulfills the stability criterion, and if not, ~~that~~ generating a warning signal; ~~is generated,~~

wherein the determination of the stability criterion is dependent on at least one prosthesis attribute selected from the group consisting of ~~of the following prosthesis attributes~~: the configuration of the prosthesis; ~~and/or~~the position of the prosthesis inside the mouth; ~~and/or~~the material ~~and/~~or the cross-sectional profile of the connector section; and~~/or~~ the type of the prosthesis sections adjoining the connector section.

2. (currently amended) The method~~Process~~ according to ~~one of the preceding~~ claim[[s]] 1, ~~in which~~wherein the stability criterion includes a limit to which the ~~actual~~calculated value is compared.

3. (currently amended) The method~~Process~~ according to ~~one of the preceding~~ claim[[s]] 1, ~~in which~~wherein the minimal cross-sectional area of the connector section is one stability parameter and the stability criterion comprises a lower limit for it.

4. (currently amended) The method~~Process~~ according to ~~one of the preceding~~ claim[[s]] 1, ~~in which~~wherein the length of the connector section is one stability parameter and the stability criterion comprises an upper limit for it.

5. (currently amended) The method~~Process~~ according to ~~one of the preceding~~ claim[[s]] 1, ~~in which~~wherein the minimal section modulus of the connector section is one stability parameter and the stability criterion comprises a lower limit for it.

6. (currently amended) The method~~Process~~ according to ~~one of the preceding~~ claim[[s]] 1, in which the stability parameter is determined by means of the finite elements method ~~and~~/or the boundary element method.

7. (currently amended) The method~~Process~~ according to ~~one of the preceding~~ claim[[s]] 1, ~~in which~~wherein the calculation of the ~~actual~~calculated value is started conforming to a given specification.

8. (currently amended) The method~~Process~~ according to ~~one of the preceding~~ claim[[s]] 1, ~~in which~~wherein the calculation of the ~~actual~~ calculated value is started according to a given time plan.

9. (currently amended) The method~~Process~~ according to ~~one of the preceding~~ claim[[s]] 1, ~~in which~~wherein the shape data ~~can be~~is modified and the calculation of the ~~actual~~calculated value is started ~~as soon as~~when the data ~~have or were~~are modified.

10. (cancelled)

11. (currently amended) The method~~Process~~ according to ~~one of the preceding~~ claim[[s]] 1, ~~in which~~wherein said method is performed by means of a computer program.

12. (currently amended) A ~~D~~data processing device for performing the ~~process~~method according to ~~one of the preceding~~ claim[[s]] 1, ~~with~~said data processing device comprising:

[[-]] (a) An input device for the data;

[[-]] (b) a central unit connected to the input device, ~~in which~~wherein said central unit runs a program ~~runs~~ for the processing of the data according to the ~~process~~method of claim 1; and

[[-]] (c) an output device for the warning signal[[;]] connected to the central unit.

13. (currently amended) The ~~D~~data processing device according to ~~one of the preceding~~ claim[[s]] 12, ~~in which~~wherein an input device for changing the data and an output device for displaying the data are connected to the central unit.

14. (currently amended) A ~~C~~computer program ~~which is~~ adapted to perform the process according to ~~one of the preceding~~ claim[[s]] 1.

15. (currently amended) A ~~C~~computer program which, when it is run in a computer, performs the process according to ~~one of the preceding~~ claim[[s]] 1.

16. (currently amended) A ~~C~~computer program comprising commands that perform the process according to ~~one of the preceding~~ claim[[s]] 1.

17. (currently amended) A ~~C~~computer program which implements the process according to ~~one of the preceding~~ claim[[s]] 1.

18. (currently amended) A ~~D~~data carrier on which a computer program according to ~~one of the preceding~~ any of claims 14-17 is stored.